Universal Wireless Programmer

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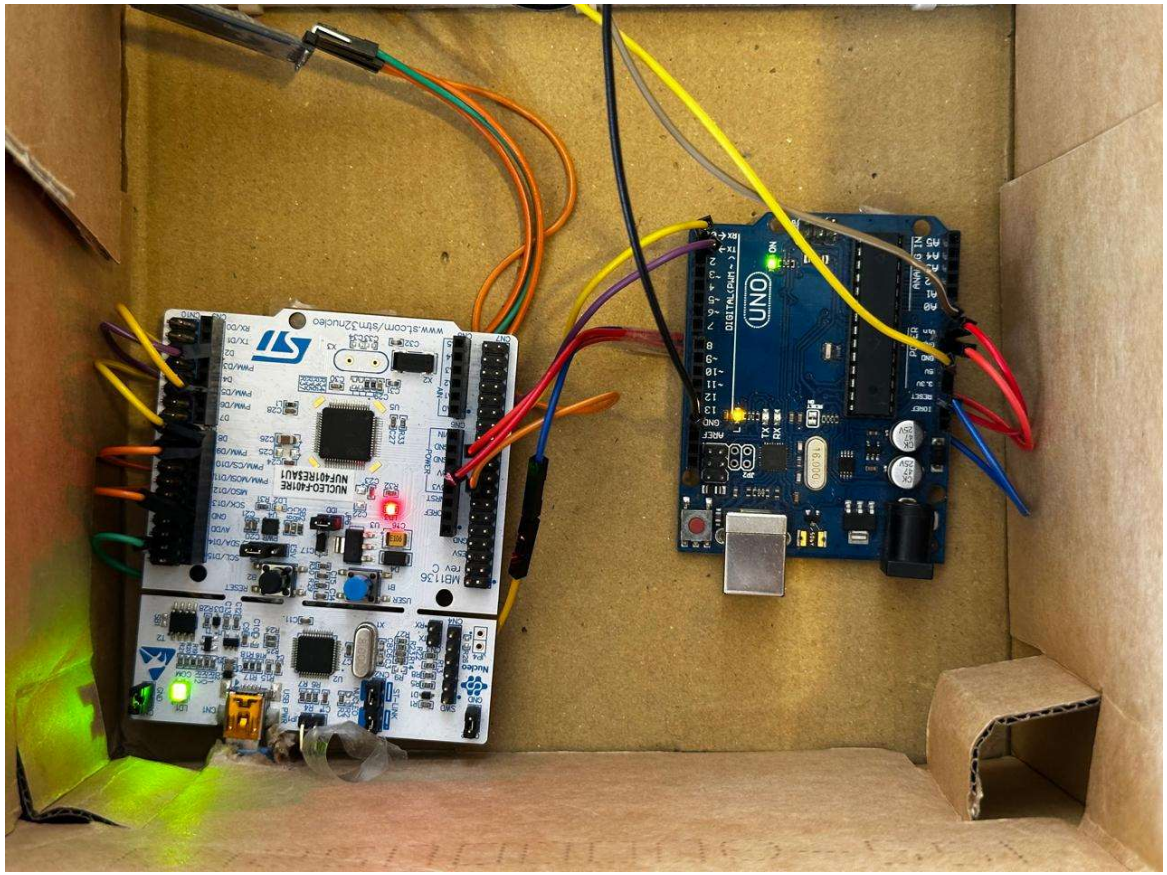
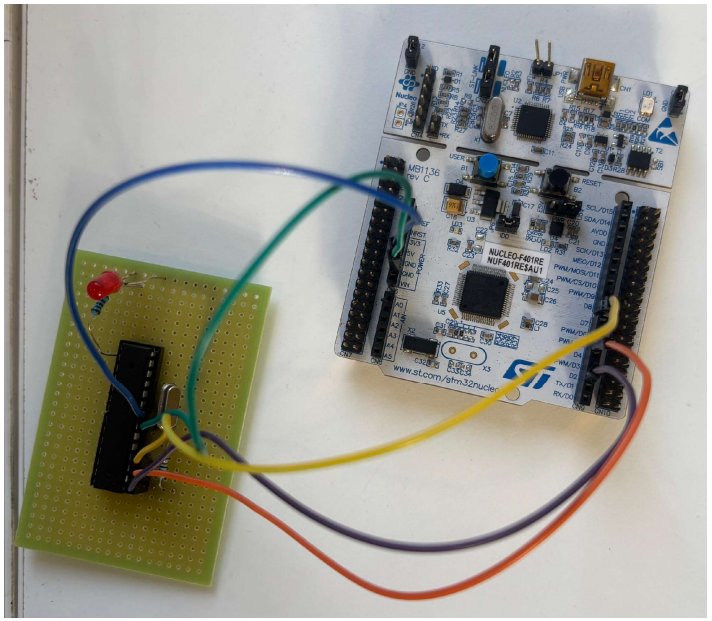
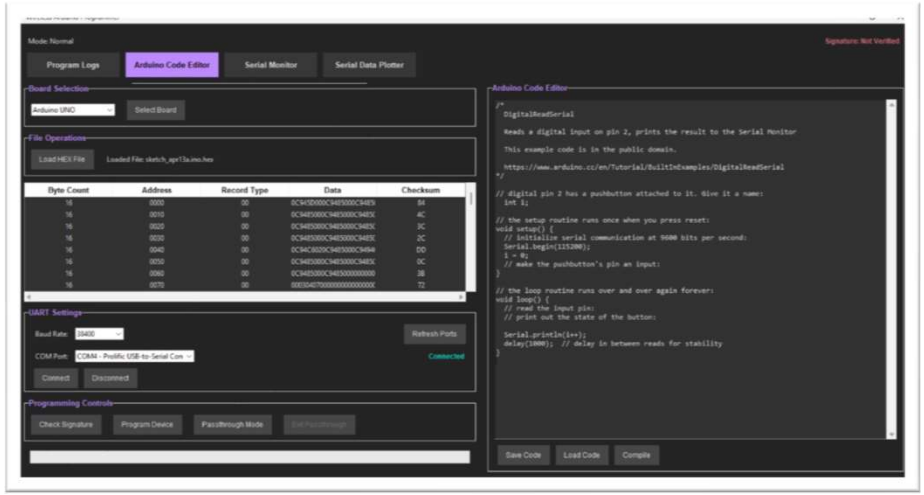
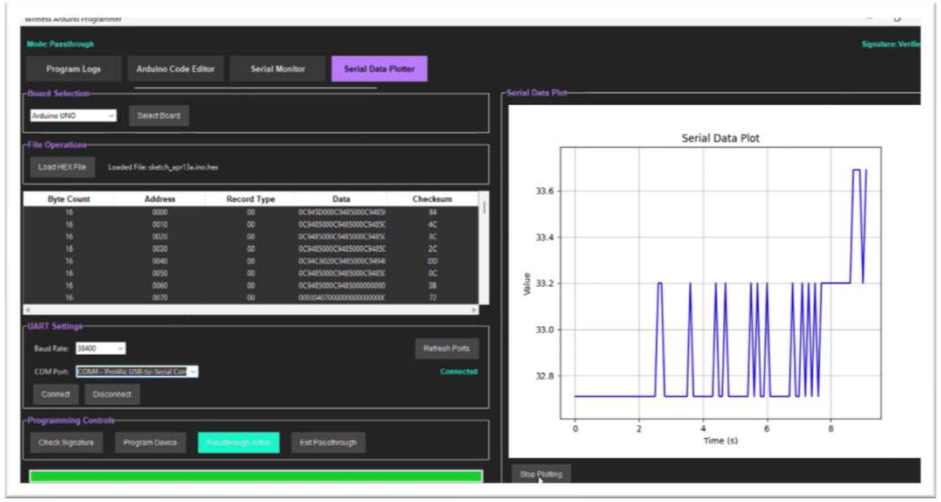
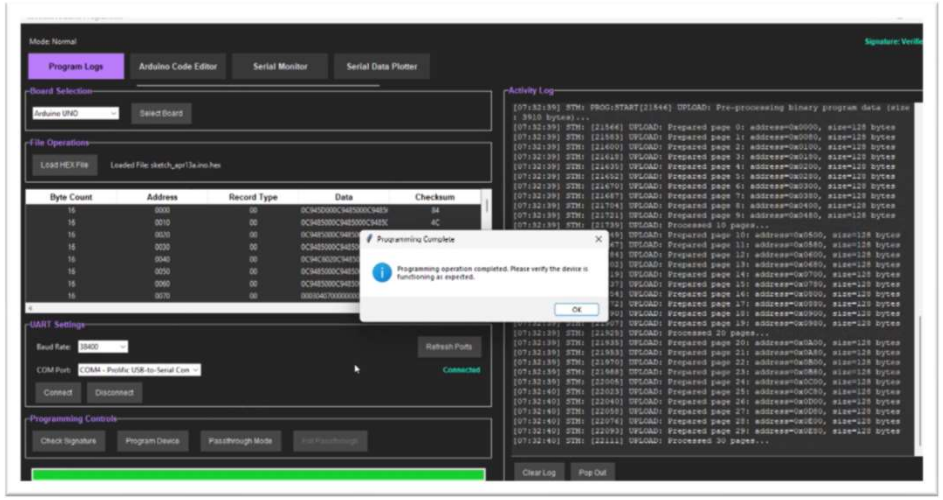
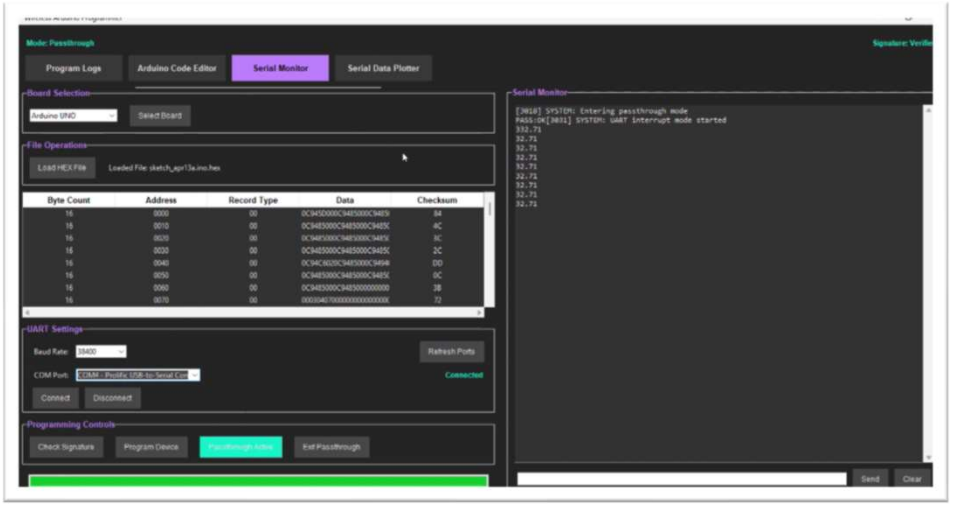
Our project is a Universal Wireless Programmer for microcontrollers. Engineers and developers will use it. It provides remote access to microcontrollers for programming and data retrieval.

Status of project

Key specifications and requirements proposed at beginning of semester	Status at end of semester	Remarks/Justification
Python GUI	Complete	
Wireless Communication	Partially Complete	Had to use our backup plan of Bluetooth communication rather than RF IC.
Programming Development Board	Complete	
Programming Microcontroller IC	Complete	
Wireless Serial Plotting and Monitoring	Complete	





Graphical User Interface